

BIOLOGY MAJOR

Biology Secondary Education Teaching Program (UBIT)

DOMAIN GENERAL EDUCATION (10 Courses Required):

Domain II B is satisfied through completion of the Biology major, leaving ten courses to be completed to satisfy the remaining general education subdomains through courses taken outside the major department. Only courses designated (Gen. Ed. Domain) after the course title will meet general education requirements. Please refer to the catalog for complete information.

<u>COURSE #</u>	<u>TITLE</u>	<u>SUBDOMAINS</u>
		<u>MET</u>
<u>MATH 200</u>	<u>Precalculus</u>	<u>CCB</u>
<u>CHEM 107</u>	<u>Principles of Chemistry</u>	<u>2B</u>
<u>PSYC 200</u>	<u>Psychology of Development</u>	<u>3B</u>
<u>EDUC 222</u>	<u>Sheltered English Immersion</u>	<u>3C</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

**Domain General Education Subdomains
(check off as completed):**

Common Core:	A. ENGL 110 Expository Writing	_____
	B. MATH XXX (credit-bearing)	_____
Domain I:	A. Creative Arts	_____
	B. Humanities	_____
	C. Language	_____
Domain II:	A. Analysis, Modeling, Problem-Solving	_____
	B. Natural Sciences (two)	<u>X</u> _____
Domain III:	A. Perspectives on the Past	_____
	B. Perspectives on Contemp. World	_____
	C. Global Comp., Eth. Reas., Human Div.	_____
_____	Laboratory Science	_____

X = Fulfilled through major

MAJOR AND RELATED COURSES (21 or 22):

<u>COURSE #</u>	<u>COURSE TITLE</u>
<u>BIOL 160</u>	<u>Introduction to Organismal Biology</u>
<u>BIOL 161</u>	<u>Intro. to Cellular and Molecular Biology</u>
<u>BIOL 208</u>	<u>Genetics</u>
<u>BIOL 235</u>	<u>Principles of Human Physiology <i>OR BOTH</i></u>
<u>BIOL 241</u>	<u>Human Anatomy and Physiology I AND</u>
<u>BIOL 242</u>	<u>Human Anatomy and Physiology II</u>
<u>BIOL 260</u>	<u>Cell Biology</u>
<u>BIOL 308</u>	<u>Reading & Analysis of Biological Lit (0.5)</u>
<u>BIOL 318</u>	<u>Writing for the Biological Sciences (0.5)</u>
<u>BIOL 248</u>	<u>Principles of Ecology</u>
<u>BIOL 402</u>	<u>Processes of Organic Evolution</u>
<u>BIOL 460</u>	<u>Research Experience in Biology</u>
<u>CHEM 108</u>	<u>Principles of Chemistry & Quantitative Analysis</u>
<u>CHEM 207</u>	<u>Organic Chemistry I</u>
<u>MATH 208</u>	<u>Biostatistics OR</u>
	<u>ENVS 202 Data Analysis for Scientists</u>
<u>PHYS 201</u>	<u>Introductory Physics or PHSC 109 Intro. to Physical Science</u>

1 Restricted Plant Elective (see catalog):

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<u>EDUC 200</u>	<u>Education in American Society</u>
<u>EDUC 300</u>	<u>Prof. Prep Special Needs & Educ. Technology</u>
<u>EDUC 315/316</u>	<u>Prof. Prep. and Field Study II</u>
<u>EDUC 410/414</u>	<u>Student Teaching Practicum & Seminar I (2 course credits)</u>
<u>EDUC 411/415</u>	<u>Student Teaching Practicum & Seminar II (2 course credits)</u>

ONE FREE ELECTIVE:

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